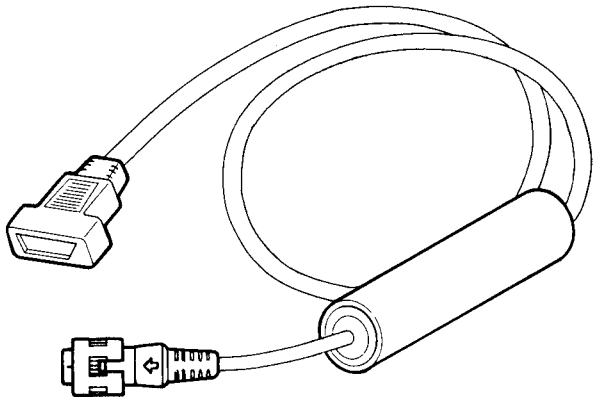
JVC

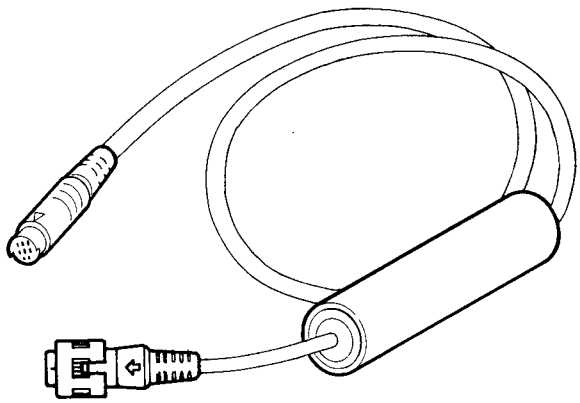
SERVICE MANUAL

INTERFACE CABLE

VC-P893/VC-P894

(for IBM-PC) **(for Macintosh)**





- This cable is used for connecting a JVC video camera KY-F55 and a IBM-PC personal computer.

- This cable is used for connecting a JVC video camera KY-F55 and a Apple Macintosh personal computer.

SPECIFICATIONS

	VC-P893	VC-P894
• Cable color	: Black	: Black
• Cable length	: Approx. 5 m	: Approx. 5 m
• Connector	: 6 pin (camera side) — DSUB 9 pin (PC-side)	: 6 pin (camera side) — DIN 8 pin (Mac-side)
• Weight	: Approx. 400 g	: Approx. 400 g

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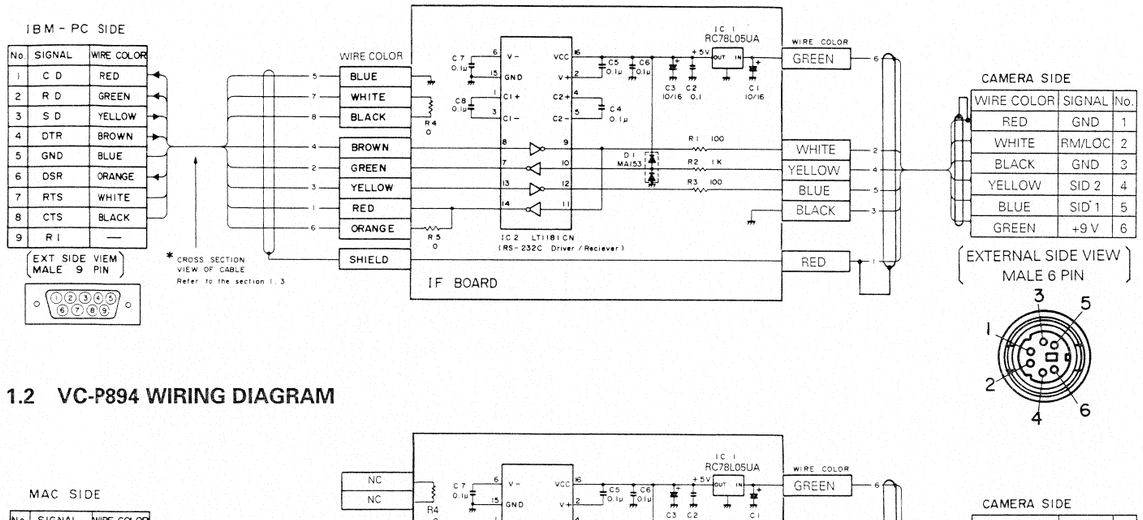
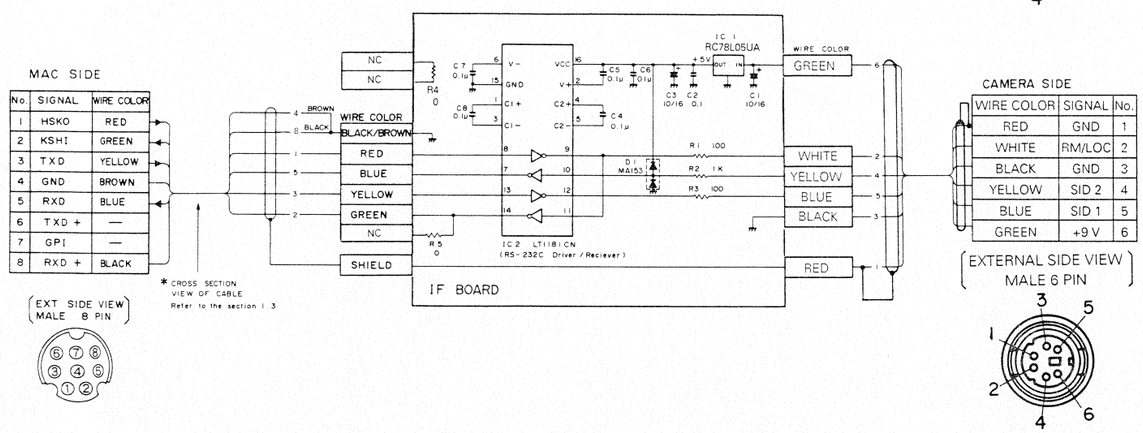
No. 60092
July 1994

SECTION 1
CHARTS AND DIAGRAMS

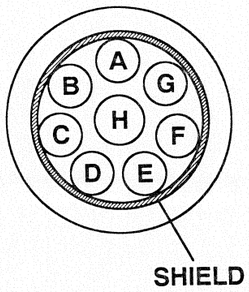
1.1 VC-P893 WIRING DIAGRAM



1.2 VC-P894 WIRING DIAGRAM



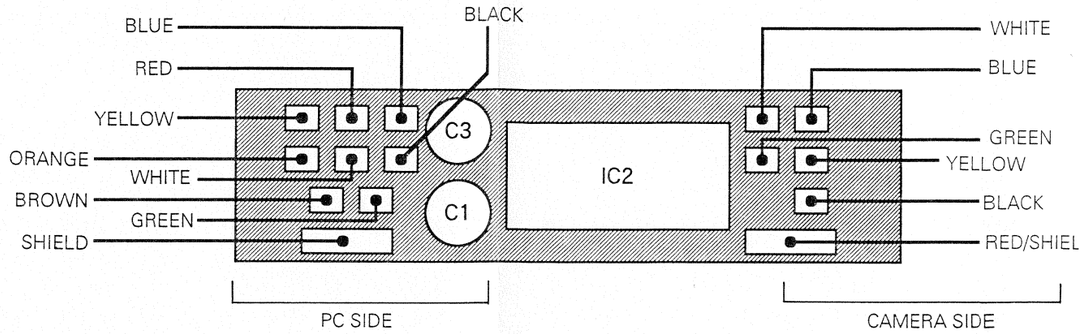
1.3 CROSS SECTION OF CABLE



A	RED
B	WHITE
C	ORANGE
D	BLUE
E	BROWN
F	YELLOW
G	GREEN
H	BLACK

1.4 IF BOARD

● **COMPONENT SIDE VIEW (VC-P893)**

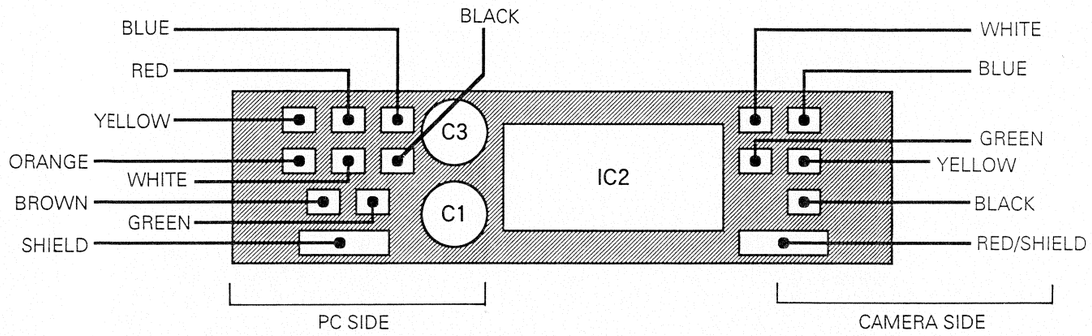


● **COMPONENT SIDE VIEW (VC-P894)**

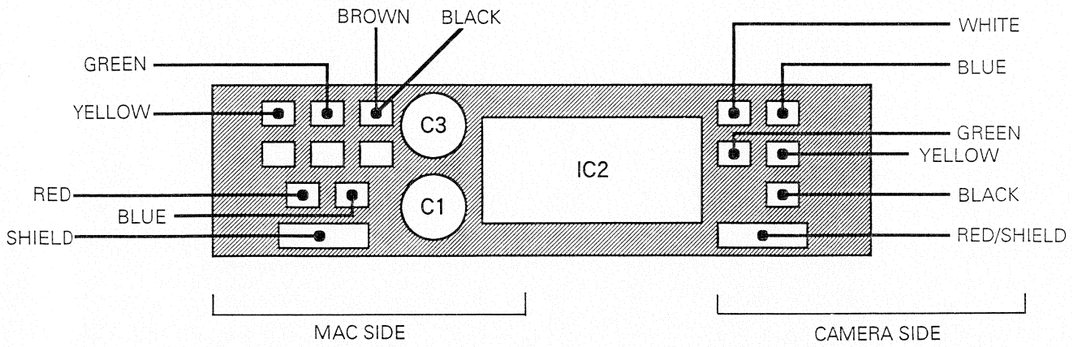
● **SOLDERED SIDE VIEW (VC-P893/VC-P894)**

1.4 IF BOARD

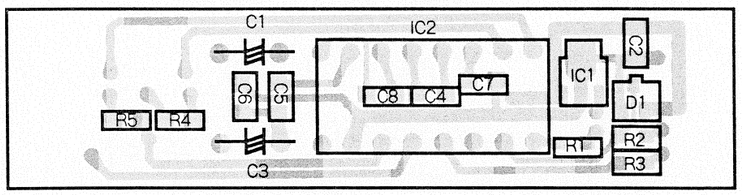
● COMPONENT SIDE VIEW (VC-P893)



● COMPONENT SIDE VIEW (VC-P894)

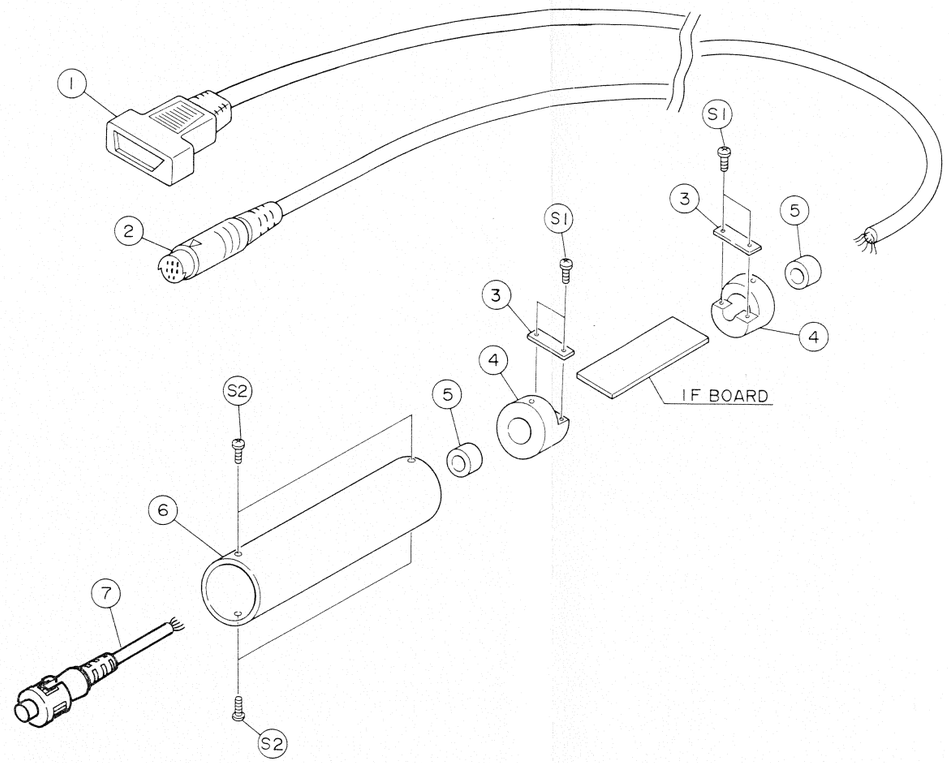


● SOLDERED SIDE VIEW (VC-P893/VC-P894)



SECTION 2
EXPLODED VIEW AND PARTS LIST

2.1 VC-P893/VC-P894 EXPLODED VIEW



2.2 VC-P893/VC-P894 ASSEMBLY PARTS LIST M1

M1MM□□□□

Symbol No.	Part No.	Part Name	Description
1	SCV2007-100	Cable Assembly	For VC-P893
2	SCV2000-100	Cable Assembly	For VC-P894
3	SC45059-001	Plate	
4	SC45060-001	Cap	
5	SC41977-001	Bushing	
6	SC45061-001	Pipe	
7	SCV2492-005	Cable Assembly	Camera side, approx. 0.5 m (Include a cable and a connector)
S1	SPSK2040M	Screw	M2 × 4
S2	SPSK2060M	Screw	M2 × 6

SECTION 3
ELECTRICAL PARTS LIST

3.1 IF BOARD ASSEMBLY LIST [0][1]

SCK2300-00A [0][1]□□□□□□□

Symbol No.	Part No.	Part Name	Description	
IC1	RC78L05UA	I.C.(M)	RAYTHEON	
IC2	LT1181CN	I.C.(M)	LINEAR TECHNOLOGY	
D1	MA153	DIODE	MATSUSHITA	
R1	NRSA02J-101	M.G.RESISTOR	100	1/10W
R2	NRSA02J-102	MGR	1.0K	1/10W
R3	NRSA02J-101	M.G.RESISTOR	100	1/10W
R4	NRSA02J-0R0	M.G.RESISTOR	0	1/10W
R5	NRSA02J-0R0	M.G.RESISTOR	0	1/10W
C1	QER41CM-106	E CAP	10	16V
C2	NCF21EZ-104	C CAP	0.10	25V
C3	QER41CM-106	E CAP	10	16V
C4	NCF21EZ-104	C CAP	0.10	25V
C5	NCF21EZ-104	C CAP	0.10	25V
C6	NCF21EZ-104	C CAP	0.10	25V
C7	NCF21EZ-104	C CAP	0.10	25V
C8	NCF21EZ-104	C CAP	0.10	25V

SECTION 4
REPACKING